

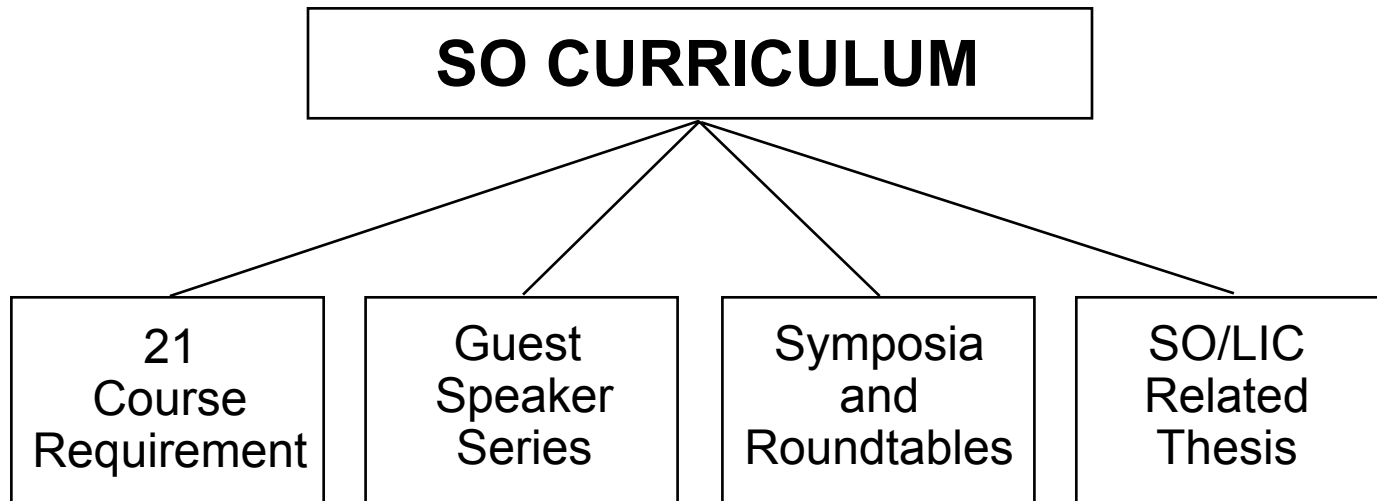
# SPECIAL OPERATIONS MASTERS DEGREE PROGRAM



**NAVAL POSTGRADUATE SCHOOL  
MONTEREY, CA**

12/05/2002

# SPECIAL OPERATIONS CURRICULUM



# FACULTY MEMBERS

**Gordon McCormick**

Chairman, Department of Defense Analysis  
Ph.D., Johns Hopkins University

**John Arquilla**

Associate Professor  
Ph.D., Stanford University  
Author of *“From Troy to Entebbe, Special Operations in Ancient and Modern Times,”*  
Expert on future of conflict

**Dorothy Denning**

Professor  
Ph.D., Computer Science, Purdue University  
Author Information Warfare and Security

**Frank Giordano, BG, USA (RET)**

Professor  
PhD, Operations Research, University of Arkansas  
Former Professor and Head, Dept of Mathematical Sciences, USMA

**Hy Rothstein, COL, USA (RET)**

Senior Lecturer  
Ph.D., Fletcher School, Tufts University (2003)  
Former Director SO Battle Lab and  
Chief, Plans and Exercises,  
Joint Special Operations Command

**David Tucker**

Associate Professor  
Ph.D., Claremont Graduate University  
Former OSD Director, Author of *“Terrorism and Political Violence,”*  
Vol 13, Autumn 2001, pp.1-14

**Anna Simons**

Associate Professor  
Ph.D., social anthropology, Harvard University  
Author of *Networks of Dissolution: Somalia Undone* and  
*The Company They Keep: Life Inside the U.S. Army Special Forces.*  
Formerly Assistant and Associate Professor of Anthropology, UCLA  
Chair of the Masters in African Area Studies program, UCLA.

**Peter Gustaitis II, COL, USA (RET)**

Senior Lecturer  
Master of Intl Affairs (Intl Security Policy and West European Studies  
Columbia University  
Former Deputy for Special Operations, Joint Staff

**Military Staff Members:**

COL Joe Tyner, USAF SOF Chair  
LtCol Mike Kingsley, USAF, Air Force Fellow  
LTC Bob Marrs, USA, Army Fellow

## **COURSE SELECTION DIVIDED INTO TWO PARTS**

### **Program Core:**

**The History of Special Operations**  
**Seminar in Guerrilla Warfare**  
**Organizational Design for Special Operations**  
**Modeling for Military Decisionmaking, I & II**  
**Deterrence, Compellence, and Crisis Management**  
**Warfare in the Information Age**  
**Models of Conflict**  
**Anthropology of Conflict**  
**Strategic Decisionmaking in Irregular Warfare**  
**Regional Seminar in Terrorism and Sub-State Conflict\***  
**Critical Thinking and Ethical Decisionmaking**

### **Specialty Tracks:**

**Irregular Warfare**  
**Information Operations**  
**Operations Analysis**  
**Combat Systems**  
**National Security Affairs**  
**C4I Systems**  
**Systems Engineering and Analysis\*\***  
**Financial Management**  
**Aeronautics & Astronautics**

\* Student selects one of four regional seminars: Far East, Middle East, Latin America, Middle East, Europe and the Transcaucasus

\*\* Defense Analysis Specialty Track within the SEA Program

- **Program confers a M.S. in Defense Analysis (w/ Specialty Track)**

## Degree: MS in Defense Analysis (Irregular Warfare)

<b>QT 1 WINTER</b>	<b>QT 2 SPRING</b>	<b>QT 3 SUMMER</b>	<b>QT 4 FALL</b>	<b>QT 5 WINTER</b>	<b>QT 6 SPRING</b>
SEMINAR IN GUERRILLA WARFARE  (DA)	DETERRENCE, COMPELLENCE, & CRISIS MANAGEMENT  (DA)	REGIONAL SEMINAR IN TERRORISM AND SUB-STATE CONFLICT (1 OF 4 regions) (DA)	RISE AND FALL OF THE NATION STATE  (DA)	ADVANCED SEMINAR IN SPECIAL OPERATIONS  (DA)	REGIONAL SEMINAR IN TERRORISM AND SUB-STATE CONFLICT (1 OF 4 regions) (DA)
STRATEGIC DECISION- MAKING IN IRREGULAR WARFARE  (DA)	HISTORY OF SPECIAL OPERATIONS  (DA)	ANTHROPOLOGY OF CONFLICT  (DA)	CONFLICT IN CYBERSPACE  (DA)	THE MILITARY ADVISOR  (DA)	CRITICAL THINKING AND ETHICAL DECISIONMAKING  (DA)
ORGANIZATIONAL DESIGN FOR SPECIAL OPERATIONS  (MN)	WARFARE IN THE INFORMATION AGE  (DA)	MODELS OF CONFLICT  (DA)	INTERNATIONAL TERRORISM  (DA)	SPECIAL TOPICS AMERICAN APPROACH TO SMALL WARS  (DA)	THESIS RESEARCH
MODELING FOR MILITARY DECISION- MAKING, I  (DA)	MODELING FOR MILITARY DECISION- MAKING, II  (DA)	ANALYTICAL METHODS  (DA)	PSYCHOLOGICAL OPERATIONS  (DA)	THESIS RESEARCH	THESIS RESEARCH

# SPEAKER SERIES

**Wayne Downing**

GEN, USA (Ret)

1. *Crisis Management*
2. *Future of SOF*

**Peter Schoomaker**

GEN, USA

*SOCOM and SOF Update*

**George “Digger” O’Dell**

LTC, USMC (Ret)

*CIA and the Secret War in Laos*

**Michael Sheehan**

Ambassador at Large / Coord. for Counterterrorism

*Department of State Strategies*

**Graham Fuller**

Senior Analyst, RAND

*Ethnicity and Religion in the Next Decade*

**Walker Connor**

Professor at Trinity College

Ethnic Conflict and Nationalism Short Course:

1. *The Often Unexpected Ethnic Dimension to 20th Century Revolution*
2. *Multiethnic Immigrant States and Homelands*

**Dick Meadows**

Major, USA (Ret)

*Special Operations: Son Tay and Desert One*

**C. Michael Hurley**

Former NSC Staffer

*Bosnia and Kosovo*

**Charles R. Holland**

MajGen, USAF

*Air Force Special Operations Command*

**Edward Friedman**

U of Wisconsin, Madison

1. *Rethinking Maoist Guerrilla Warfare*
2. *Jacobism, Leninism, Maoism, 1789-1989: The Exhaustion of a Tradition*

**Martin Libicki**

RAND

*Computer Network Operations: A Perspective from First Principles*

**Robert Oakley**

Ambassador, National Defense University

*Somalia: Insights on Success and Failure*

**Dorothy Denning**

Professor, Georgetown University

*Cyber Terrorism and Information Operations*

**Jonathan Bailey, MBE**

MG, British Army

*Afghanistan Conflict, War on Terrorism*

**Graham Smart**

COL, British Royal Marines

*British Special Operations in the Falklands*

**Robert Andrews**

Former PDASD (SO/LIC)

1. *Strategic Decisionmaking*
2. *Painless Strategies for Writing*
3. *The Viet Cong in the Villages*

# REPRESENTATIVE THESIS TOPICS

CDR Bill McRaven	<b>The Theory of Special Operations</b>	(SOCOM)
CPT Marc Flicker and CPT Kirk Nilsson	<b>An Interdiction Model of the Cocaine Trade</b>	(USASOC, ASD-SO/LIC)
LT James Papineau	<b>Special Operations Forces' Role in Counter-Proliferation</b>	(SOCOM, DNA, DIA, CIA)
CDR Ken Campbell	<b>Terrorism and Weapons of Mass Destruction</b>	(CIA,DIA,ASD-SO/LIC)
Major Dan Daoust And CPT Joe Osborne	<b>Special Operations Forces Infrastructure Targeting in Sub-State Conflict</b>	(USASOC, ASD-SO/IC)
CPT Robin Smith	<b>The Utilization of High Resolution Modeling in Army Special Operations Aviation</b>	(USASOC, SOCOM)
LCDR Bob Wilson	<b>High Resolution Modeling of Naval Special Warfare: Amphibious Support Operations</b>	(NAVSPECWARCOM)
MAJ Scott Brower	<b>The African Crisis Response Initiative: Command and Control of a Multi-National Force</b>	(USASOC, SOCOM)
MAJ Jeff Smith	<b>Counterinsurgency in Uzbekistan: An Adapted Foreign Internal Defense Strategy</b>	(SOCOM)
MAJ Ben Higginbotham	<b>On Deceiving Terrorists</b>	(SOCOM)
CPT Robert Conner	<b>Defeating the Modern Asymmetrical Threat</b>	(SOCOM)

## **ADDITIONAL INFORMATION**

For information on the Department of Defense Analysis  
and the Special Operations Curriculum contact:

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**E-mail: [pjgustai@nps.navy.mil](mailto:pjgustai@nps.navy.mil)**

**Department of Defense Analysis**

**Naval Postgraduate School**

**Monterey, CA**

*Transformation is about creating new relationships  
and a new operating culture. In my view, the most  
important element will take place between the ears  
of our warfighters.”*

**Gen. Richard Myers, Chairman , JCS (September 2002)**